### Product Information

**Product Code**: GRM3279  
**Product Name**: 4-Chlorotoluene  
**Synonym**: p-Chlorotoluene  
**Molecular Formula**: \( \text{C}_7\text{H}_7\text{Cl} \)  
**Molecular Weight**: 126.58  
**CAS No.**: 106-43-4  
**EC No.**: 203-397-0  
**HS Code**: 2903 99 90  
**Shelf Life**: 4 years  

### Technical Specification

- **Appearance**: Colourless liquid  
- **Solubility**: 33.3 mg soluble in 1 mL of alcohol  
- **FTIR (KBr disc)**: Matches with the standard pattern  
- **Refractive index (n \( \text{20/D} \))**: 1.519 - 1.522  
- **Density (at 25°C)**: 1.02 - 1.12 g/mL  
- **Assay (GC)**: min. 98.00%  

### GHS Safety Information

- **Hazard Statement(s)**: H332-H411  
- **Precautionary Statement(s)**: P273  
- **Signal Word**: Warning  
- **Hazard Pictogram(s)**: ⚠  

### Risk and Safety Information

- **R-Phrase(s)**: 20-51/53  
- **S-Phrase(s)**: 24/25-61  
- **WGK**: 2  
- **RTECS**: XS9010000  
- **Flash Point(°F)**: 127.4°F  
- **Flash Point(°C)**: 53°C  
- **Storage Temperature(°C)**: Store below 30°C  
- **Hazard Symbol(s)**: ⚠ 🚥  

### Transport Information

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The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
### Product Information

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